

## SEQUENCE LISTING

SEQ ID NO:1

Human IC-RFX cDNA sequence

5           1   TTTCTGCGCT GAGCCAGGGC ACCCCGGAGC CTGCGGCCTC CTTCCCCGCC  
          51   CCTGCGGCCC CGGGTCCCAG CCCCGCCCCG CCCCGCCCCG GGCTGGGGCT  
10       101   CCGCTGGGGA ACCGGCCGAG CGGCGCGCGC GGAGGTGTCC GGCGGCCAGG  
         151   AGGATGGCCA AGGTCCCGGA GCTGGAAGAC ACCTTCCTGC AGGCGCAGCC  
         201   TGCGCCCAA CTGTCCCCGG GGATCCAGGA AGACTGCTGT GTGCAGCTCC  
15       251   TGGGCAAGGG CTTGCTAGTC TATCCGGAAG AAACAGTGTA CCTGGCGGCC  
         301   GAAGGGCAGC CCGGGGGCGA GCAGGGCGGC GGGGAGAAAG GCGAAGACCC  
         351   GGAGCTGCCG GGGGCAGTGA AATCAGAAAT GCACTTAAAC AATGGTAACT  
20       401   TTTCCTCTGA AGAAGAGGAC GCCGACAACC ACGACAGCAA AACCAAAGCA  
         451   GCGGATCAAT ACCTGTCTCA GAAGAAAACC ATCACGCAGA TTGTGAAGGA  
25       501   TAAAAAGAAG CAGACACAGC TCACGCTGCA GTGGCTTGAA GAGAATTACA  
         551   TTGTATGTGA AGGAGTTTGC TTACCACGGT GCATTCTTTA TGCACACTAC  
         601   TTAGATTTCT GTAGGAAAGA GAAATTAGAG CCAGCCTGTG CGGCCACCTT  
30       651   TGGAAAGACA ATTCGCCAGA AGTTTCCCCT CCTAACAACA AGGCGGCTTG  
         701   GAACAAGAGG CCATTCAAAG TATCATTACT ATGGGATTGG CATCAAAGAG  
35       751   AGCAGTGCAT ATTACCACTC CGTTTATTCT GGAAAGGGCT TGACAAGGTT  
         801   TTCTGGAAGC AAGCTAAAGA ATGAGGGTGG CTTCACTCGT AAATATTTCG  
         851   TTAGCTCAAA AACTGGAACA CTTCTTCCAG AATTCCCCAG CGCTCAACAC  
40       901   CTTGTATACC AAGGATGCAT TTCTAAGGAC AAGGTTGATA CGCTCATAAT  
         951   GATGTACAAA ACTCACTGCC AGTGTATCCT GGACAATGCA ATTAATGGAA  
45       1001   ACTTTGAAGA GATCCAGCAT TTTTATTAC ACTTTTGGCA AGGAATGCCT  
         1051   GACCATCTCC TTCCCCTGCT CGAAAATCCT GTTATCATTG ATATTTTCTG  
         1101   TGTTTGTGAC TCAATTCTTT ATAAGGTTCT TACAGATGTA CTCATTCTG  
50       1151   CAACAATGCA AGAAATGCCT GAAAGCTTAT TAGCAGACAT AAGAAATTTT  
         1201   GCTAAAAATT GGGAACAGTG GGTGTTTCA TCCTTGGAAG ACTTGCCAGA

1251 AGCTCTAACT GACAAGAAAA TACCTATTGT GCGAAGATTT GTATCTTCTC  
1301 TGAAACGACA AACATCTTTC TTACATCTTG CCCAGATTGC CAGACCAGCT  
5 1351 CTCTTTGACC AGCATGTCGT TAATTCTATG GTGTCTGATA TTGAAAGGGT  
1401 TGATTTGAAC AGCATTGGCT CTCAAGCCCT TCTTACCATT TCAGGCAGCA  
1451 CAGACACTGA ATCTGGTATC TACACTGAAC ATGACTCTAT CACTGTGTTC  
10 1501 CAAGAACTGA AGGATCTCCT TAAGAAGAAT GCCACTGTGG AGGCTTTTAT  
1551 TGAATGGTTG GATACTGTGG TAGAACAGAG AGTTATTAAG ACCAGCAAAC  
15 1601 AAAATGGAAG GTCATTAAAG AAGAGAGCTC AAGACTTTCT GTTAAAGTGG  
1651 AGTTTTTTTTG GTGCTCGAGT AATGCATAAT CTCACCTTGA ACAATGCATC  
1701 CAGTTTTTGGT TCTTTTCATT TGATTCTGAAT GCTTCTCGAT GAATACATTC  
20 1751 TCCTGGCCAT GGAGACCCAG TTTAATAATG ACAAAGAGCA GGAGTTACAG  
1801 AATTTATTGG ACAAGTATAT GAAGAATTCA GATGCGAGTA AAGCTGCTTT  
25 1851 CACTGCTTCT CCGAGTTCAT GCTTCTGCGC CAACCGTAAT AAAGGGAGCA  
1901 TGGTTTCCAG CGACGCTGTG AAGAATGAAA GCCACGTGGA GACAACCTAT  
1951 CTCCCTCTGC CATCCAGTCA ACCTGGAGGC CTAGGCCCTG CTCTGCACCA  
30 2001 GTTCCCTGCT GGGAACACAG ACAACATGCC GCTCACAGGT CAAATGGAGC  
2051 TTTCACAGAT TGCTGGTCAT CTGATGACAC CACCCATTTC TCCAGCCATG  
35 2101 GCAAGCCGAG GAAGTGTCAT TAACCAAGGA CCAATGGCAG GGAGGCCCCC  
2151 AAGTGTGGGC CCAGTACTGT CAGCTCCATC ACACTGCTCC ACATACCCAG  
2201 AGCCCATTTA TCCCACTCTC CCTCAAGCCA ATCATGACTT TTATAGCACC  
40 2251 AGCTCTAACT ACCAGACTGT GTTTAGGGCA CAGCCCCACT CCACATCAGG  
2301 ACTCTATCCT CATCACACCG AGCATGGTCG ATGCATGGCT TGGACTGAAC  
45 2351 AGCAGCTTTC AAGAGACTTC TTCAGTGGCA GCTGTGCGGG GTCTCCATAT  
2401 AACTCCCGGC CACCGTCTAG CTATGGCCCA TCCCTGCAAG CCCAGGATTC  
2451 ACACAATATG CAGTTTTTTAA ATACAGGAAG CTTCAATTTT TTGAGCAACA  
50 2501 CAGGAGCTGC CAGCTGCCAA GGAGCAACAC TGCCTCCTAA TTCACCAAAT  
2551 GGATACTATG GAAGCAACAT AAACTACCCA GAGTCTCACA GGCTCGGATC  
55 2601 AATGGTGAAT CAGCACGTTT CTGTCATCAG CAGCATTCGT TCACTGCCCC

2651 CCTACAGTGA CATCCACGAT CCACTTAACA TTTTAGATGA CAGTGGTAGA  
2701 AAACAGACCA GCTCGTTTTA CACAGACACA TCATCTCCAG TTGCATGTCG  
2751 AACTCCAGTC CTAGCTTCCA GTTTGCAAAC CCCAATTCCT TCTTCCTCAT  
2801 CCCAATGTAT GTATGGAAGT TCCAACCAGT ATCCAGCTCA AGAAACCCTG  
2851 GACTCCCATG GAACAAGCAG TAGAGAAATG GTGTCCTCTT TACCACCTAT  
2901 CAACACTGTG TTCATGGGAA CAGCAGCTGG AGGCACTTAA ACCACCAATG  
2951 TGGGAGGGGG TGCTAAAACT TTAAAAAATA TCTCTACTGT GCAAATATCA  
3001 TTATTCCTC AGACTTCCAT AAGAGTAAAT AAAAAATGAA TATGCAGTSEQ ID

NO:2

Human IC-RFX polypeptide sequence.

1 MAKVPELEDT FLQAQPAPQL SPGIQEDCCV QLLGKGLLVY PEETVYLAAE  
51 GQPGGEQGGG EKGEDPELPG AVKSEMHLNN GNFSSEEDDA DNHDSKTKAA  
101 DQYLSQKKT I TQIVKDKKKQ TQLTLQWLEE NYIVCEGVCL PRCILYAHYL  
151 DFCRKEKLEP ACAATFGKTI RQKFPLLTTR RLGTRGHSKY HYYGIGIKES  
201 SAYYHSVYSG KGLTRFSGSK LKNEGGFTRK YSLSSKTGTL LPEFPQAQHL  
251 VYQGCISKDK VDTLIMMYKT HCQCILDNAI NGNFEBIQHF LLHFWQGMPD  
301 HLLPLENPV IIDIFCVCDS ILYKVLTDVL IPATMQEMPE SLLADIRNFA  
351 KNWEQWVSS LENLPEALTD KKIPIVRRFV SSLKRQTSFL HLAQIARPAL  
401 FDQHVNSMV SDIERVDLNS IGSQALLTIS GSTDTESGIY TEHDSITVQF  
451 ELKDLLKKNA TVEAFIEWLD TVVEQRVIKT SKQNGRSLKK RAQDFLLKWS  
501 FFGARVMHNL TLNNASSFGS FHLIRMLLDE YILLAMETQF NNDKEQELQN  
551 LLDKYMKNSD ASKAAFTASP SSCFLANRNK GSMVSSDAVK NESHVETTYL  
601 PLPSSQPGGL GPALHQFPAG NTDNMPLTGQ MELSQAAGHL MTPPISPAMA  
651 SRGSVINQGP MAGRPSPVGP VLSAPSHCST YPEPIYPTLP QANHDFYSTS  
701 SNYQTVFRAQ PHSTSGLYPH HTEHGRCMAW TEQQLSRDFF SGSCAGSPYN  
751 SRPPSSYGPS LQAQDSHNMQ FLNTGSFNFL SNTGAASCQG ATLPPNSPNG  
801 YYGSNINYPE SHRLGSMVNQ HVSVISSIRS LPPYSDIHDP LNILDDSGRK  
851 QTSSFYTDTS SPVACRTPVL ASSLOTPIPS SSSQCMYGTS NQYPAQETLD  
901 SHGTSSREMV SSLPPINTVF MGTAAGGT

